

INTERNATIONAL SEARCH REPORT

International Application No

PCT/ 3/00044

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C12M1/00 G01N1/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 C12M G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01 51910 A (MENGEL MICHAEL ;LILISCHKIS RICHARD (DE); WASIELEWSKI REINHARD (DE)) 19 July 2001 (2001-07-19) abstract; claims; figures ---	1-3
P,A	WO 03 044213 A (GENENTECH INC) 30 May 2003 (2003-05-30) claims; figures ---	1-3
A	US 6 103 518 A (LEIGHTON STEPHEN B) 15 August 2000 (2000-08-15) cited in the application claims; figures ---	1-3
A	US 5 002 377 A (BATTIFORA HECTOR A ET AL) 26 March 1991 (1991-03-26) cited in the application claims; figures ---	1-3
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

26 November 2003

Date of mailing of the international search report

02/12/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, A	US 2003/017446 A1 (CHU SUNNY WAI KEUNG ET AL) 23 January 2003 (2003-01-23) the whole document ---	1-3
A	US 6 383 801 B1 (LEIGHTON STEPHEN B) 7 May 2002 (2002-05-07) claims; figures ---	1-3
A	WO 01 98525 A (CLINOMICS LAB INC ;MURACA PATRICK J (US)) 27 December 2001 (2001-12-27) ---	
A	WO 99 44063 A (US HEALTH ;KONONEN JUHA (US); KALLIONIEMI OLLI (US); LEIGHTON STEP) 2 September 1999 (1999-09-02) claims; figures ---	1
A	WO 01 22086 A (COHEN JONATHAN) 29 March 2001 (2001-03-29) claims; figures ---	1-3
A	WO 01 42796 A (SAUTER GUIDO ;KAKAREKA JOHN WILLIAM (US); SALEM GHADI HAMDI (US);) 14 June 2001 (2001-06-14) claims; figures -----	1-3

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/03/00044

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0151910	A	19-07-2001	DE 10001136 A1	26-07-2001
			AU 3360501 A	24-07-2001
			WO 0151910 A1	19-07-2001
			EP 1247085 A1	09-10-2002
			US 2003038401 A1	27-02-2003
WO 03044213	A	30-05-2003	WO 03044213 A2	30-05-2003
			US 2003157523 A1	21-08-2003
US 6103518	A	15-08-2000	AU 3709400 A	21-09-2000
			AU 753107 B2	10-10-2002
			AU 3726900 A	21-09-2000
			CA 2364458 A1	08-09-2000
			CN 1347448 T	01-05-2002
			EP 1161520 A1	12-12-2001
			JP 2002537794 A	12-11-2002
			NZ 514394 A	26-07-2002
			WO 0051812 A1	08-09-2000
			WO 0052132 A1	08-09-2000
US 5002377	A	26-03-1991	AU 653283 B2	22-09-1994
			AU 3045392 A	11-03-1993
			AU 646984 B2	10-03-1994
			AU 3045492 A	08-04-1993
			AU 629838 B2	15-10-1992
			AU 3789089 A	11-01-1990
			CA 1322539 C	28-09-1993
			DE 68919136 D1	08-12-1994
			DE 68919136 T2	24-05-1995
			EP 0350189 A2	10-01-1990
			JP 2161334 A	21-06-1990
			JP 3055907 B2	26-06-2000
US 2003017446	A1	23-01-2003	NONE	
US 6383801	B1	07-05-2002	WO 03010280 A1	06-02-2003
WO 0198525	A	27-12-2001	AU 7011101 A	02-01-2002
			CA 2414062 A1	27-12-2001
			EP 1305595 A2	02-05-2003
			WO 0198525 A2	27-12-2001
			US 2002009767 A1	24-01-2002
			AU 9099001 A	02-04-2002
			WO 0224952 A1	28-03-2002
			US 2002168639 A1	14-11-2002
			AU 1183502 A	08-04-2002
			WO 0226195 A2	04-04-2002
			US 2003049701 A1	13-03-2003
WO 9944063	A	02-09-1999	AU 754047 B2	31-10-2002
			AU 2875799 A	15-09-1999
			AU 756731 B2	23-01-2003
			AU 2973599 A	15-09-1999
			CA 2318789 A1	02-09-1999
			CA 2318984 A1	02-09-1999
			EP 1068528 A2	17-01-2001
			EP 1066517 A1	10-01-2001
			JP 2002505431 T	19-02-2002

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/03/00044

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9944063	A	JP 2002505432 T	19-02-2002
		WO 9944062 A1	02-09-1999
		WO 9944063 A2	02-09-1999
		US 2002192702 A1	19-12-2002
		US 2003138827 A1	24-07-2003
<hr/>			
WO 0122086	A	EP 1135680 A1	26-09-2001
	29-03-2001	JP 2003510571 T	18-03-2003
		WO 0122086 A1	29-03-2001
<hr/>			
WO 0142796	A	AU 2432901 A	18-06-2001
	14-06-2001	CA 2394358 A1	14-06-2001
		EP 1238286 A1	11-09-2002
		WO 0142796 A1	14-06-2001
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